

Title (en)
BIOPSY APPARATUS HAVING INTEGRATED FLUID MANAGEMENT

Title (de)
BIOPSIEGERÄT MIT INTEGRIERTEM FLÜSSIGKEITS-MANAGEMENT

Title (fr)
APPAREIL DE BIOPSIE AYANT UNE GESTION DE FLUIDE INTÉGRÉE

Publication
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Application
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Priority
US 2009040663 W 20090415

Abstract (en)
[origin: WO2010120294A1] A biopsy apparatus includes a driver assembly to be grasped by a user and a disposable biopsy probe assembly for releasable attachment to the driver assembly. The driver assembly includes a first vacuum path having a first one-way valve configured and arranged to permit a negative pressure fluid flow toward a vacuum source and to prevent a positive pressure fluid flow away from the vacuum source. The disposable biopsy probe assembly includes a second vacuum path having a second one-way valve configured and arranged to permit the negative pressure fluid flow from a sample basket and to redundantly prevent the positive pressure fluid flow toward the sample basket. In some embodiments, a fluid management tank may be fluidically interposed in the second vacuum path to prevent a flow of residual biopsy biological material from the sample basket to the vacuum source.

IPC 8 full level
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